

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 14095  
Application ID: 09683931  
Title of Invention: Cache Entry Error-Correcting  
Code (ECC) Based At Least On  
Cache Entry Data And Memory  
Address  
First Named Inventor: DeSota Donald  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-03-04   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: BEA920010023  
Digital Certificate Holder: cn=Pryor Andrew Garnett, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: uWrmO/5tTE20SGTV/F6HIA==  
Total Fees Authorized: \$780.0

Payment Category: DA - Deposit Account  
Deposit Account Number: 501336  
Deposit Account Name: Pryor A. Garnett

# TRANSMITTAL FORM

JC474 U.S. PRO  
09/683931  
03/04/02



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

BEA920010023

Submission Type: Utility  
Patent Filing

## Cache Entry Error-Correcting Code (ECC) Based At Least On Cache Entry Data And Memory Address

First Named Inventor: DeSota Donald

### SUBMITTED BY

Name: Pryor Garnett  
Registration Number: 32136  
Electronic Signature Mark: Pryor A. Garnett Date Signed: 20020304

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	D1.tif
declaration	D2.tif

declaration	D3.tif
bibd-transmittal	efsapds.xml
fee-transmittal	efsfee.xml
specification	spec.xml
patent-assignments	efsasgn.xml

**Attached Image File(s):**

D1.tif  
D2.tif  
D3.tif



### Comments:

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Cache entry error-correcting code (ECC) based at least on cache entry data and memory address**

the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(NONE)

I claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(NONE)

All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true. Further, these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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POWER OF ATTORNEY

As a named inventor I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Pryor A. Garnett - 32,136  
Michael A. Dryja - 39,662

William B. Porter, III - 33,135  
John E. Hoel - 26,279  
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Full name of first Inventor:

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Donald R. DeSota  
Inventor's Signature

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Date

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Full name of second Inventor:

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4 March 2002

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This declaration ends with this page.

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

## TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

501336



Deposit Account Name:

IBM Beaverton IP Law

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

### SUBMITTED BY

Authorized Name:

Pryor A. Garnett

Electronic Signature Mark:

Pryor A. Garnett

Date Signed:

20020304

### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

### EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40